NORTHROP GRUMMAN

Mission Systems

03 Feb 2004

C2PC/C2CE User's Conference

Charleston, SC

Scott Myhre
C2CE Project Lead

- **Background**
- **C2CE Capabilities**
- **Questions?**
- **Demo/Hands-on**

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C2CE Points of Contact

- **Capt Shawn Davis**
  D-DACT/C2CE Project Officer
  (703) 784-0866 davissb@mcsc.usmc.mil
- **Ed Constantine**
  C2PC/C2CE Program Manager
  (858) 621-5401 ed.constantine@ngc.com
- **Scott Myhre**
  C2CE Project Lead
  (858) 621-5485 scott.myhre@ngc.com
- **Lou Fink**
  C2CE Software Lead
  (858) 621-8937 lou.fink@ngc.com

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Command and Control Compact Edition (C2CE)

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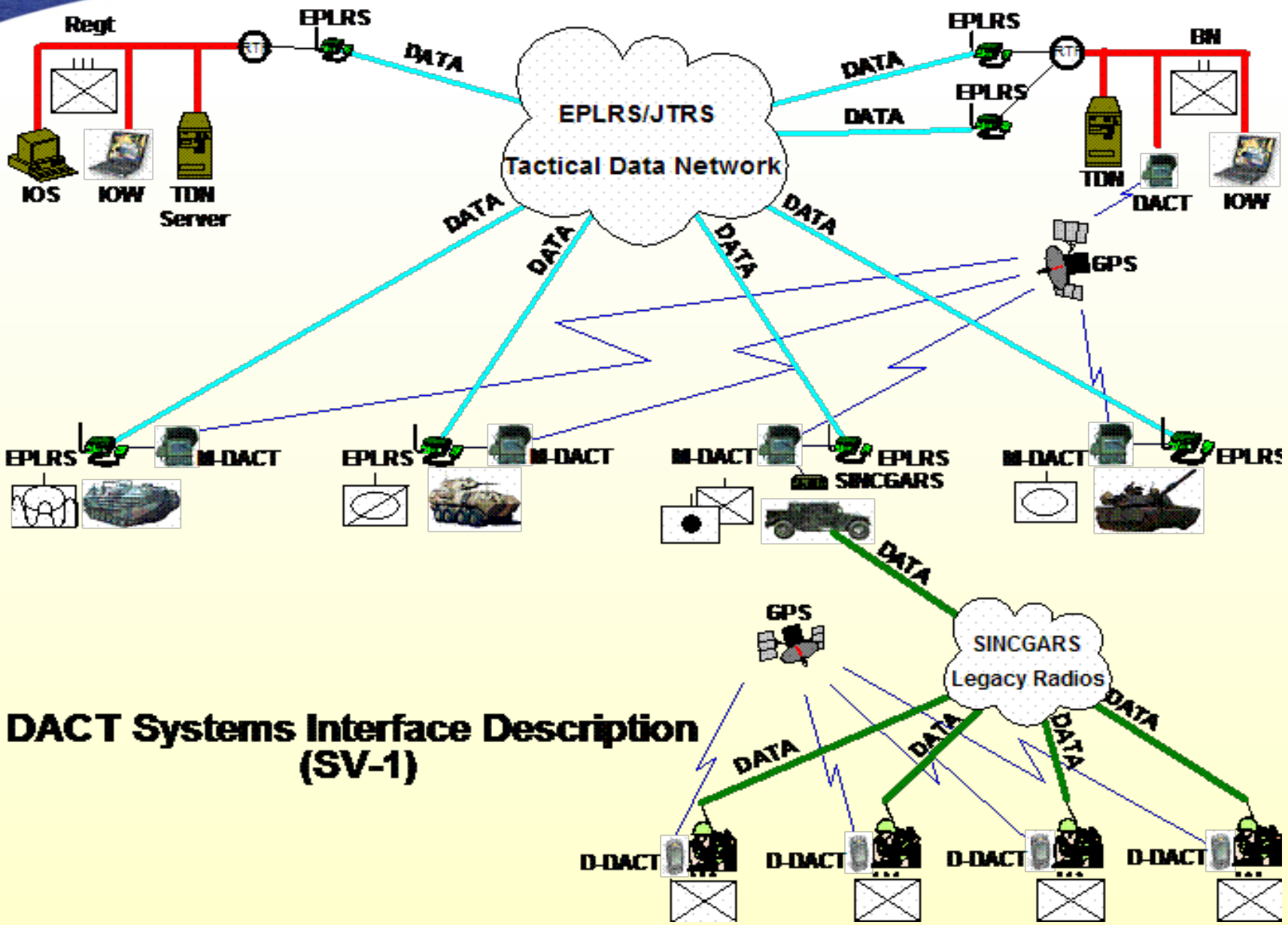
DACT Architecture



DACT Systems Interface Description (SV-1)

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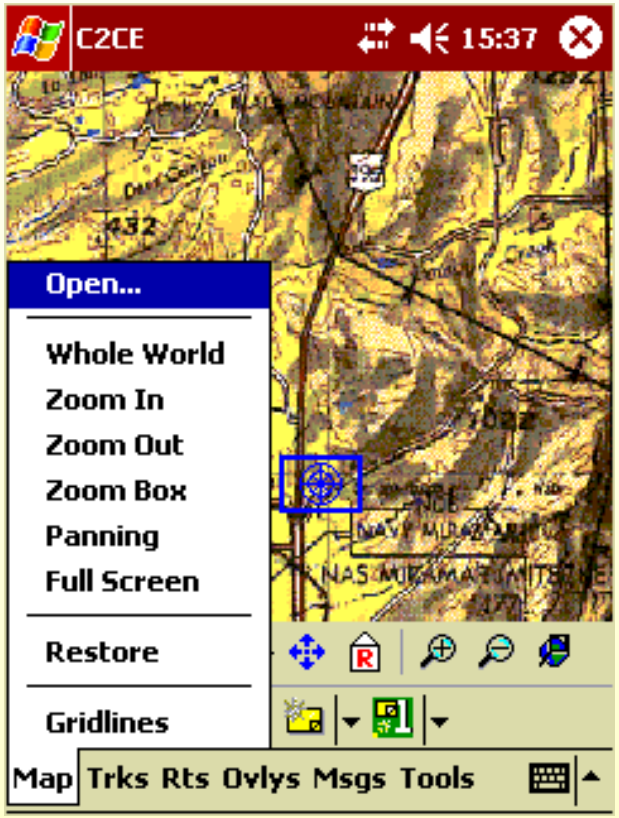
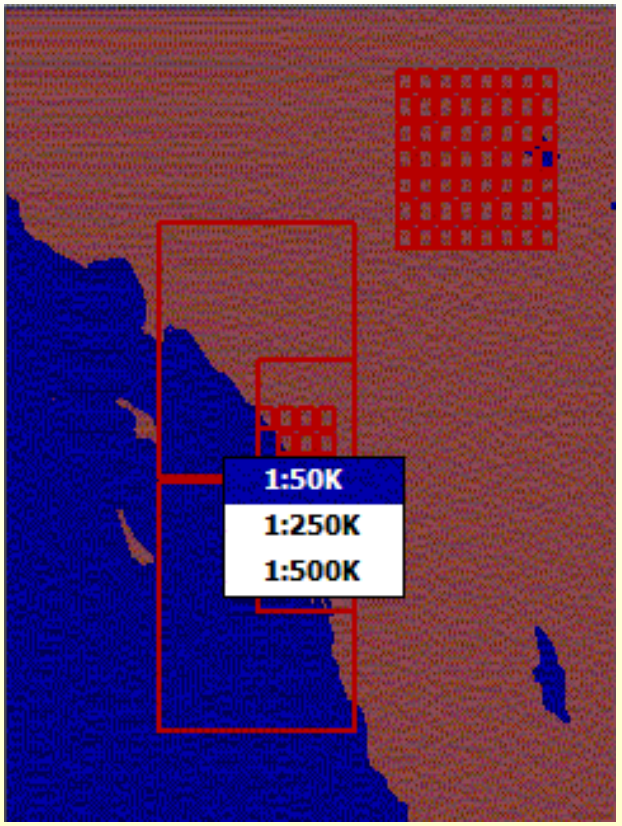
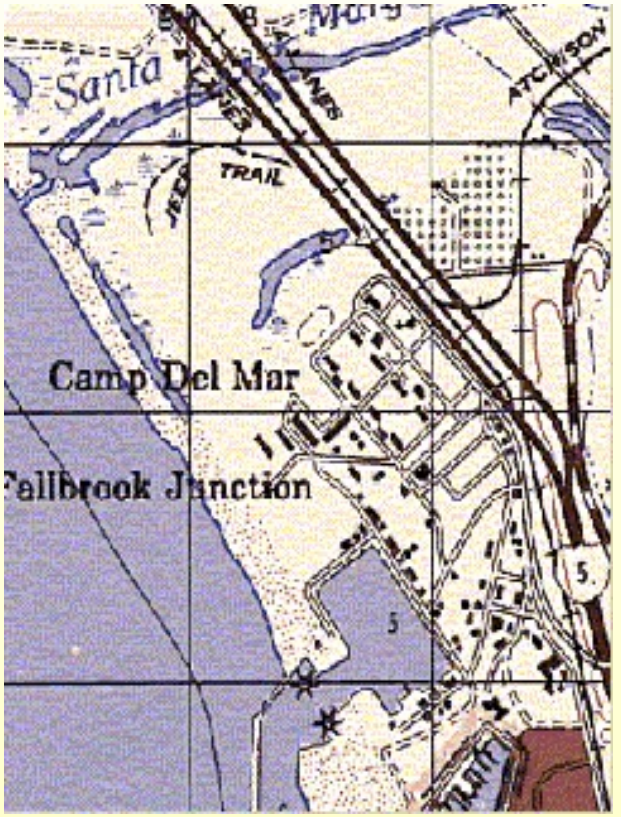
Mapping Support

- **Map Menu**
- **World Vector Map showing Coverage Cells**
- **Render CADRG Raster Maps**







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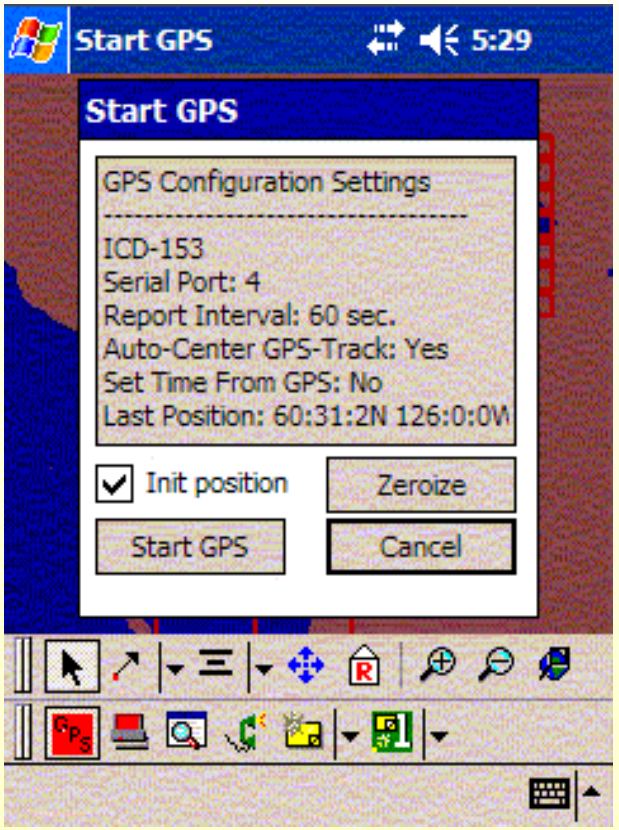
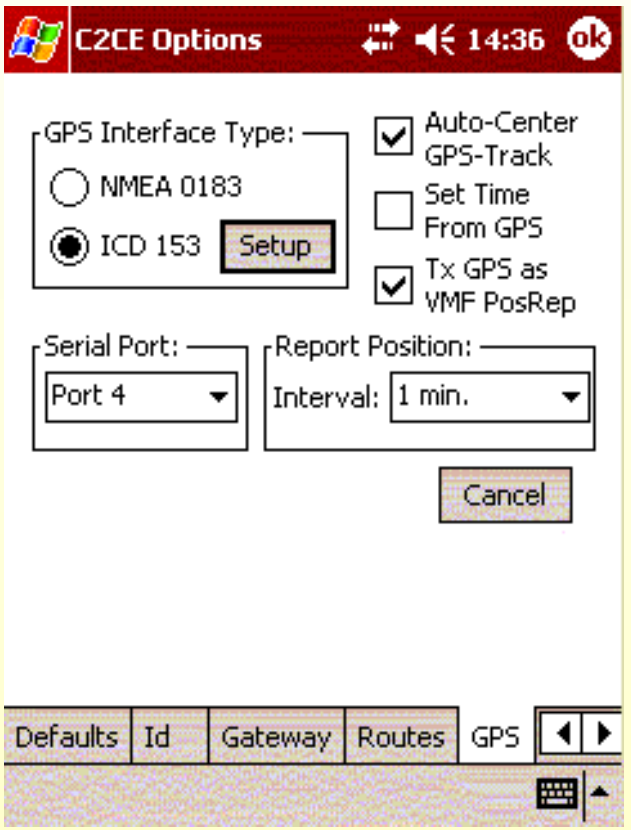
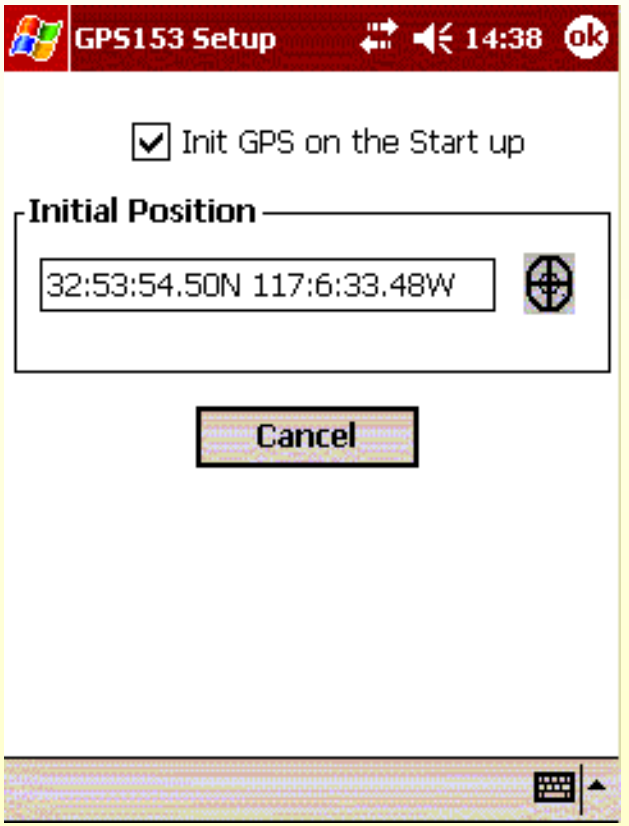
GPS

- **Standard Commercial and Military GPS Support**
- **Built-in Zeroize and Key Status**







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GPS

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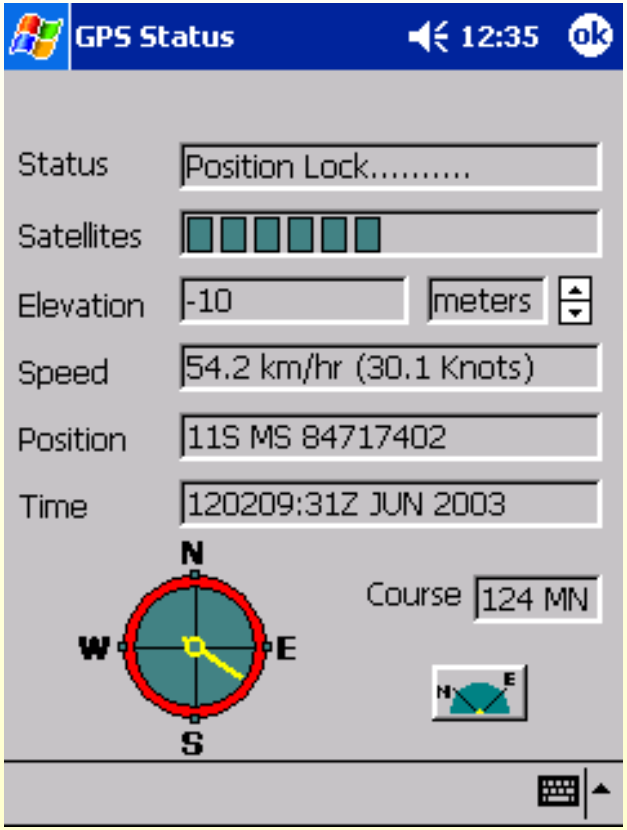

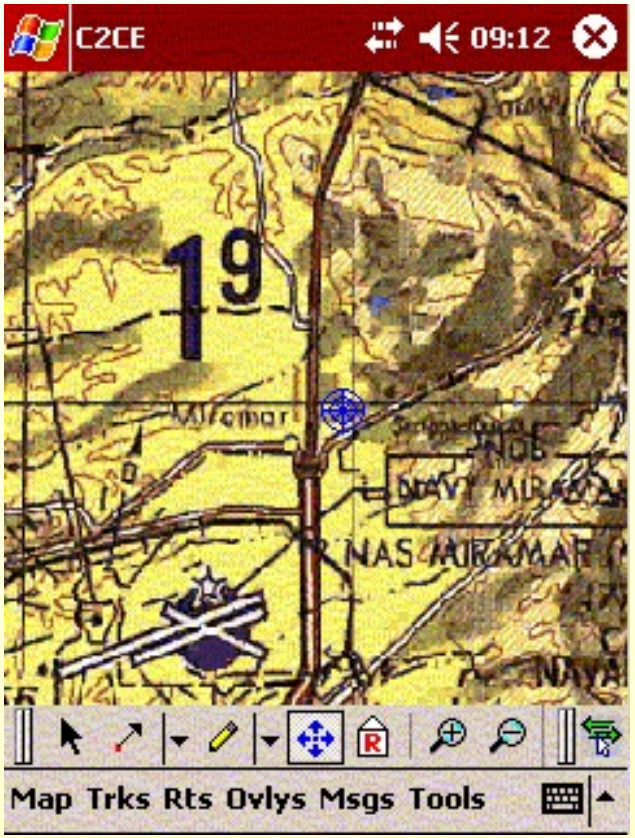

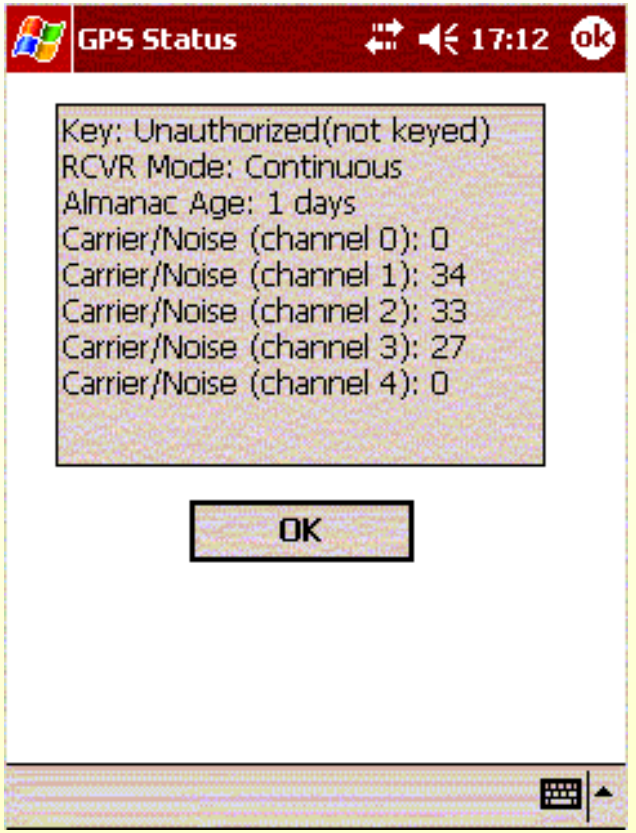

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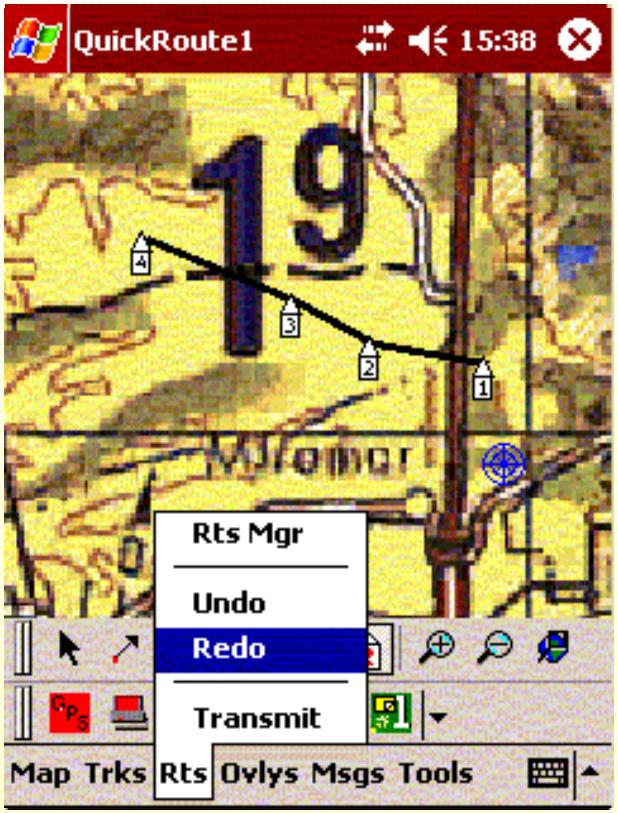
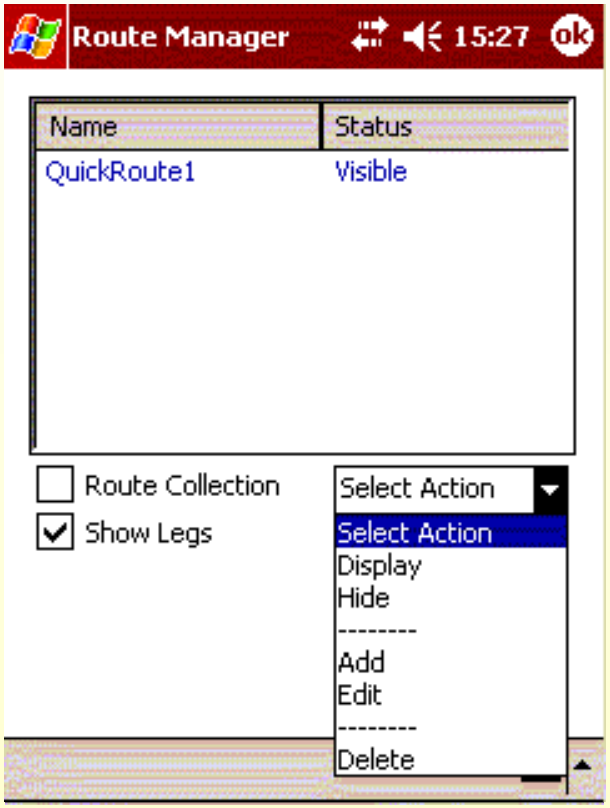
Quick Routes

- **Create/Edit Routes on Map Display**
- **Route Manager**





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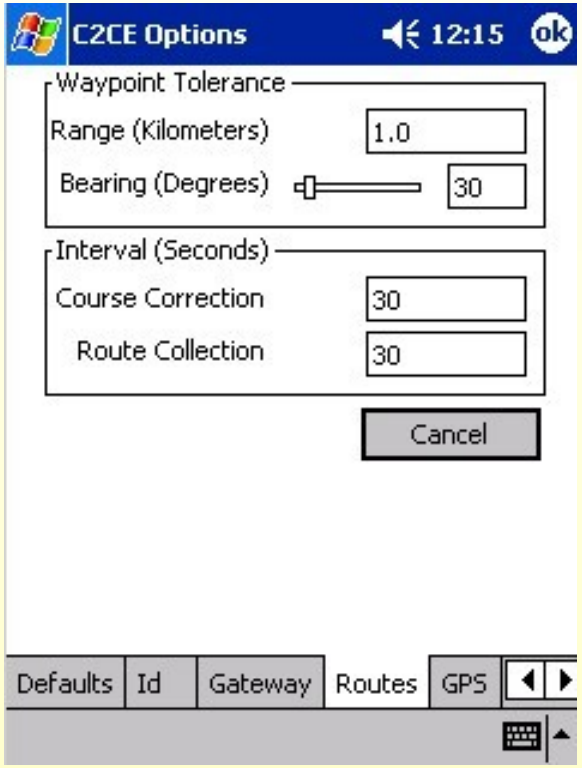
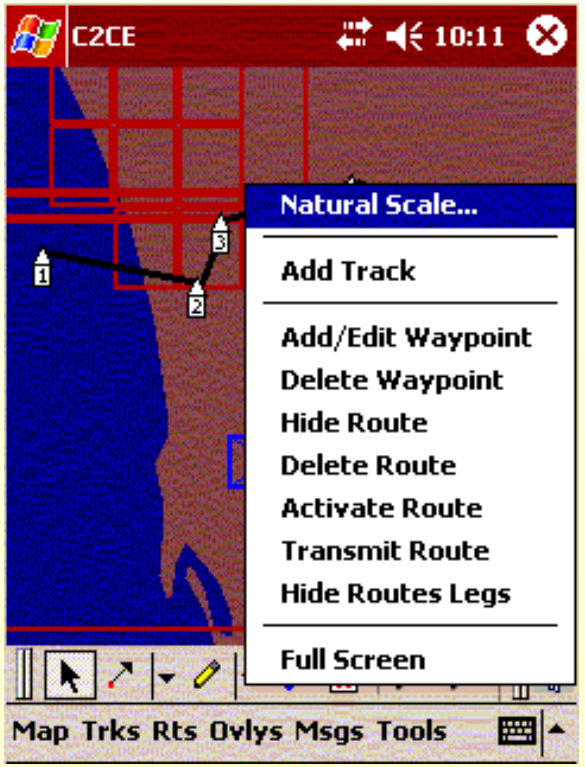
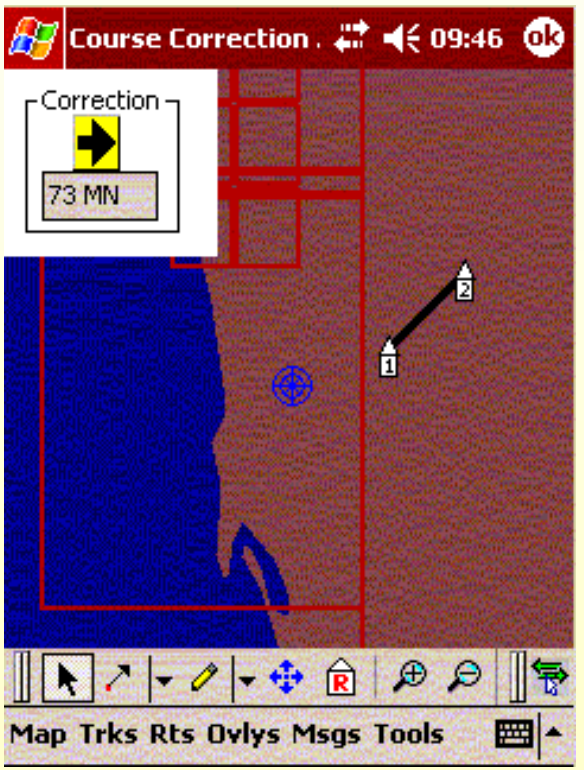
Active Route/Course Correction

- **Configurable Route Collection and Course Correction**
- **Tap-and-hold Route Control**
- **Course Correction Alert**







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VMF Messages

- K02.4 Call For Fire
- K07.2 Casualty Report
- K02.1 Check Fire
- K07.10 Emergency Resupply
- K01.1 Free Text
- K07.3 Logistics Report
- K07.1 MEDEVAC
- K05.2 NBC 1
- K05.1 Position Report
- K05.14 Situation Report
- K05.11 Strike Warning
- K05.13 Threat Warning
- K07.11 Emergency Resupply Response*
- K02.14 MTO*

* Receive Only

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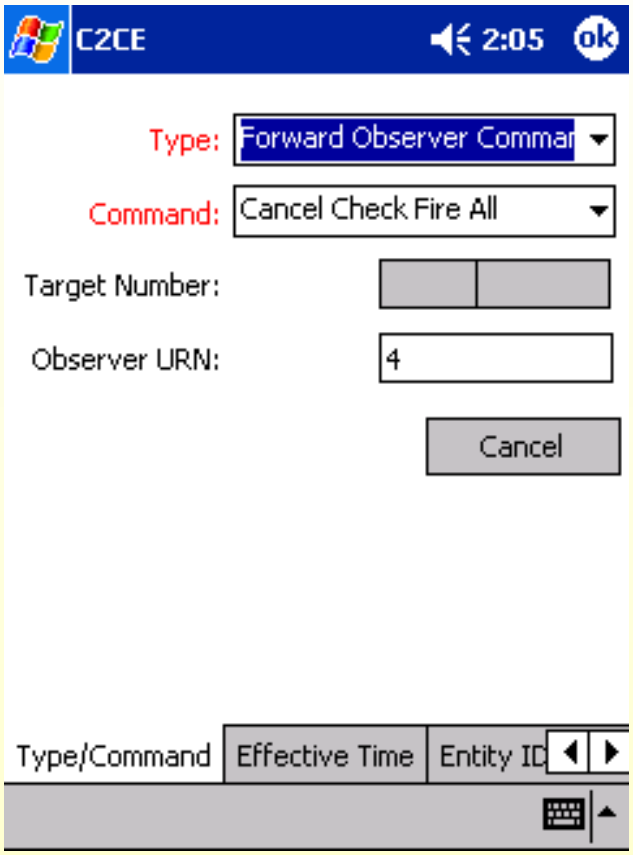
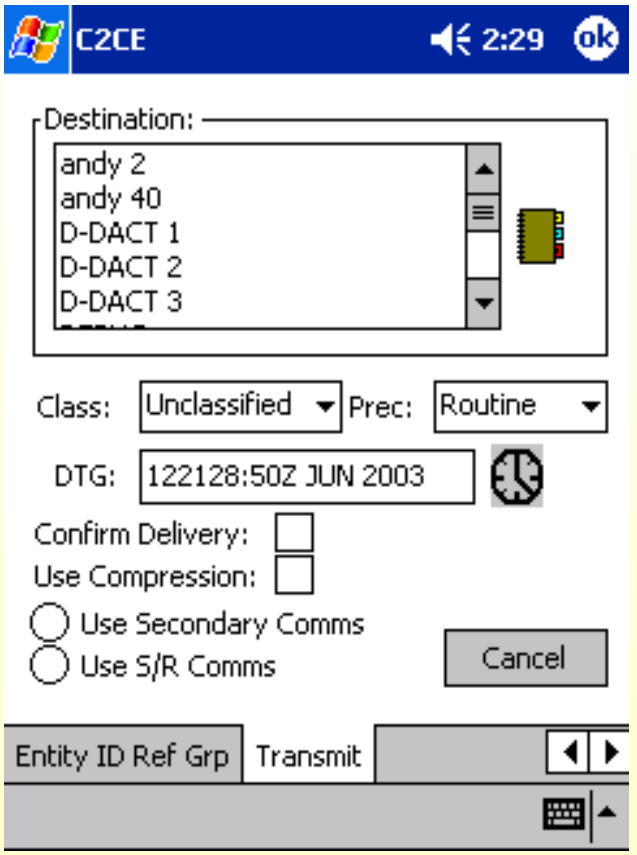
VMF Wizards

- **Mandatory Fields Dynamically Color Coded**





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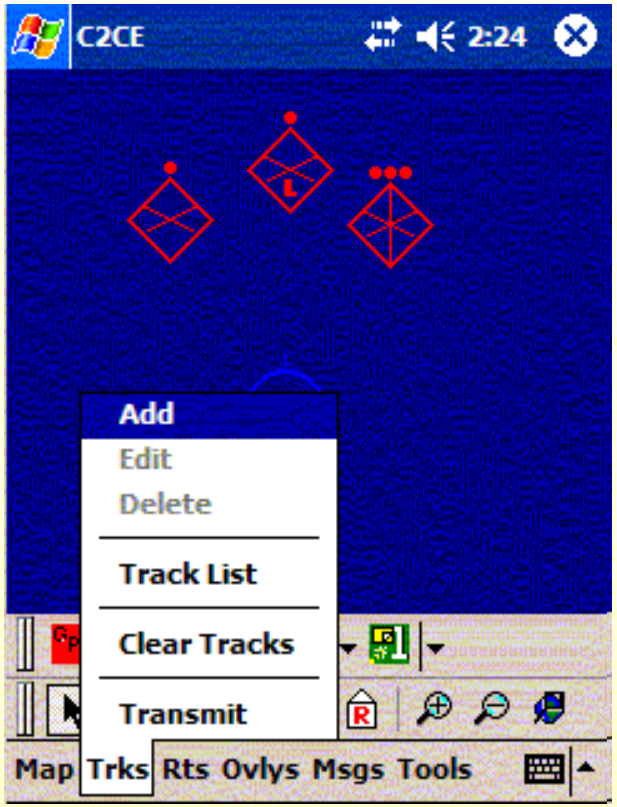
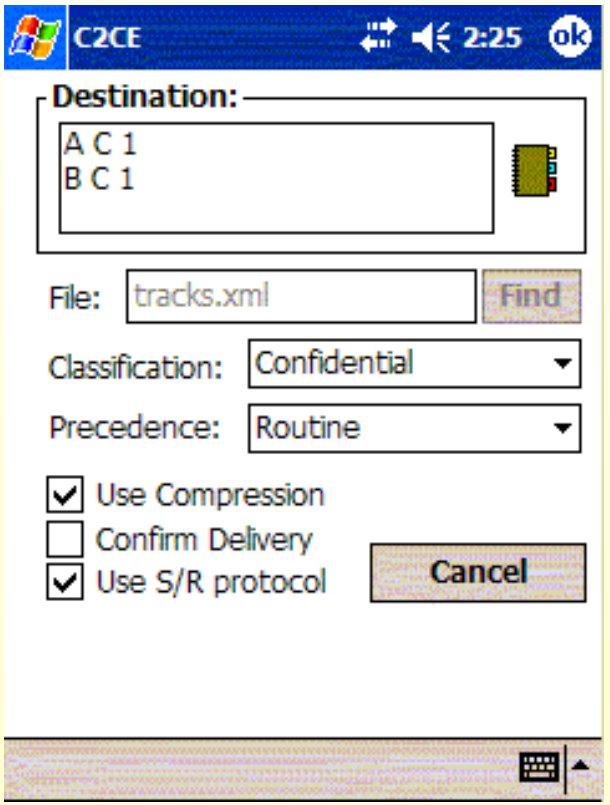
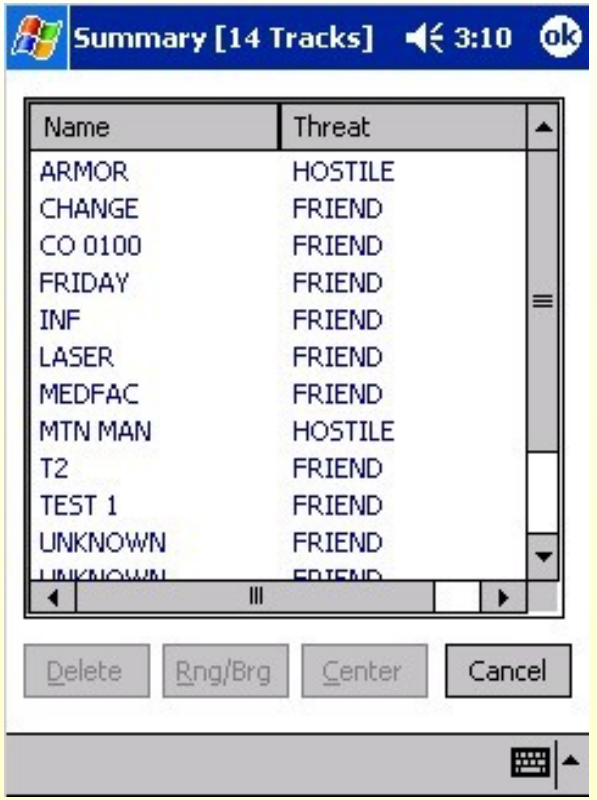
Tracks

- **70+ Warfighting Mil-Std-2525B Symbols**
- **Peer-to-peer Track Exchange using XML**
- **Track List**







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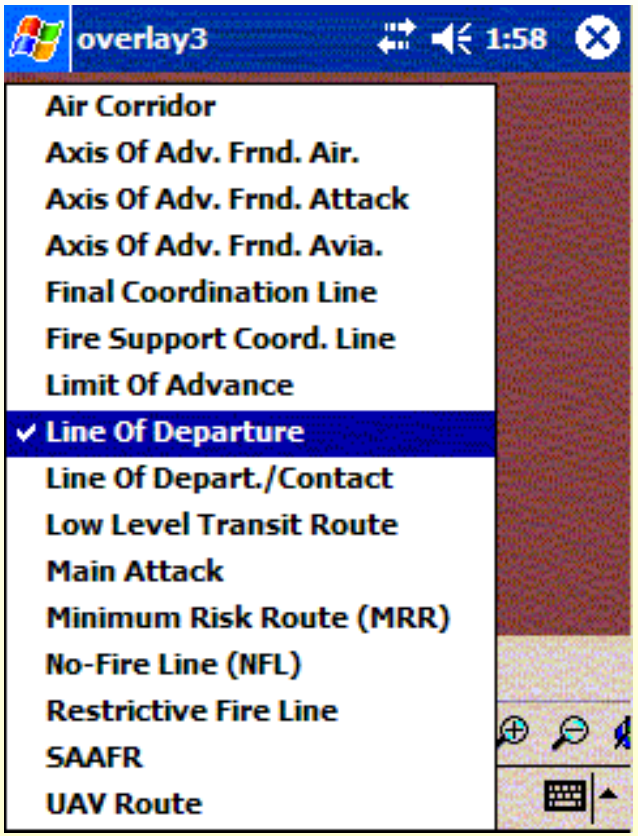
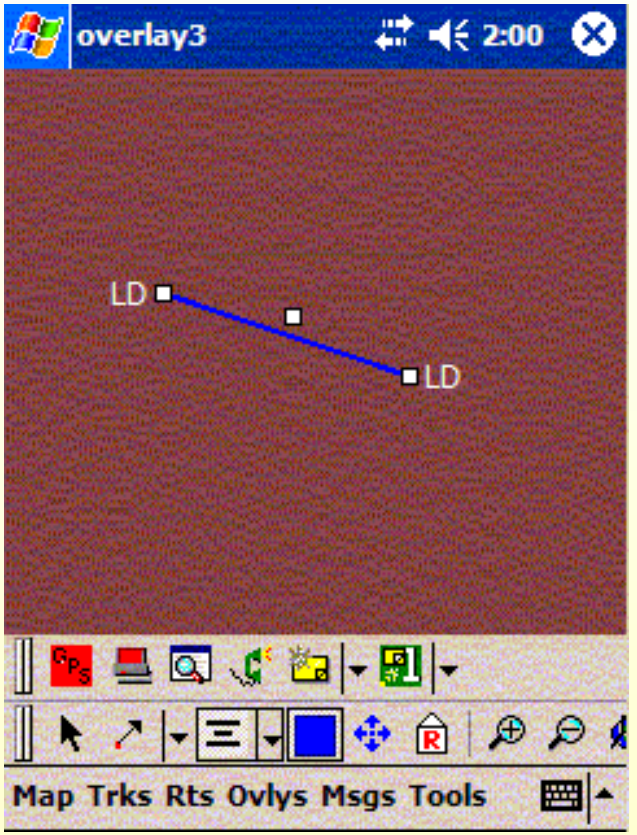
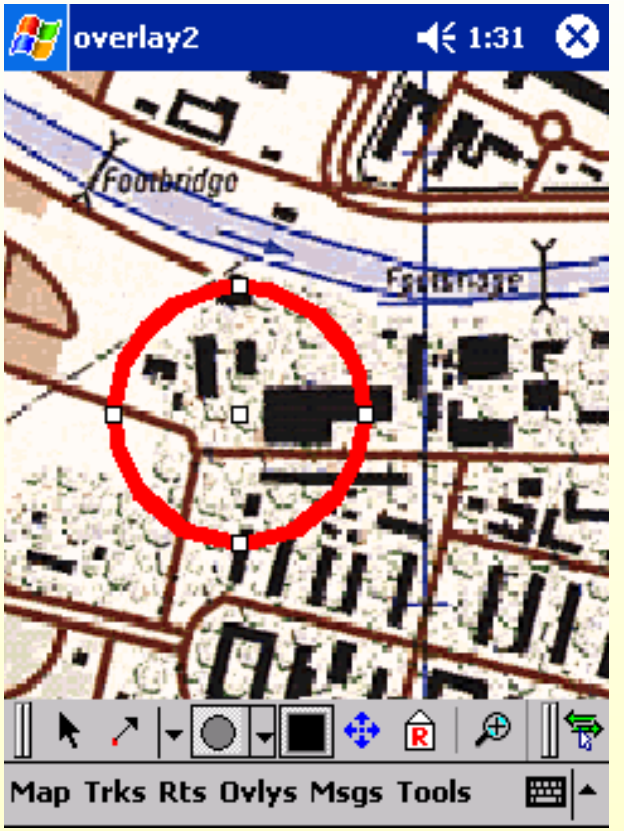
Tactical Graphic Overlays







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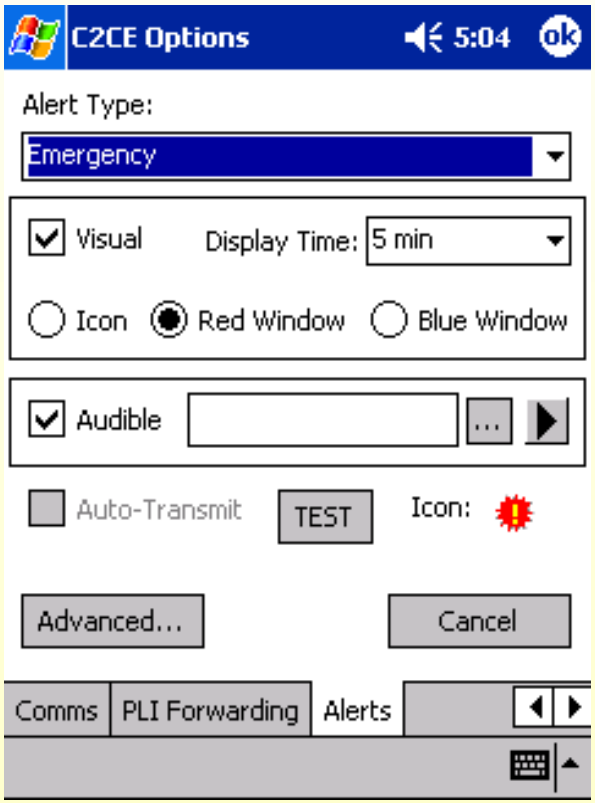
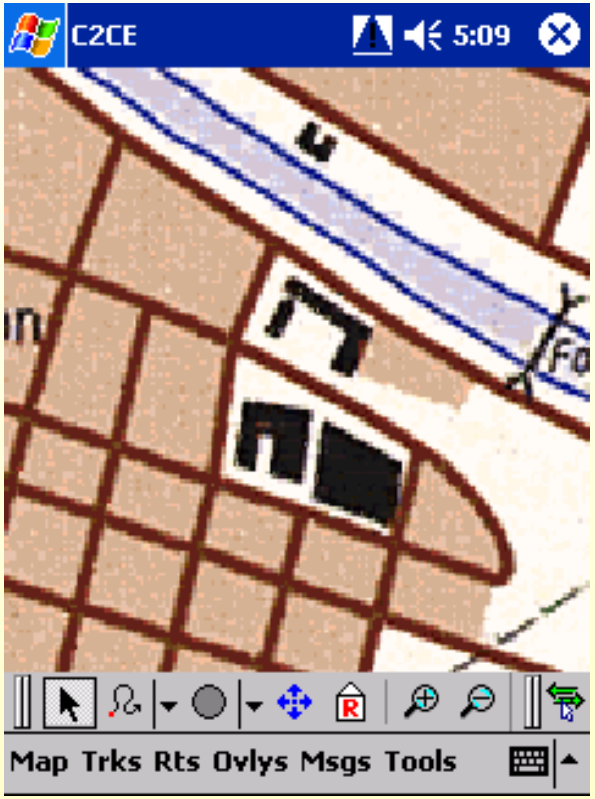
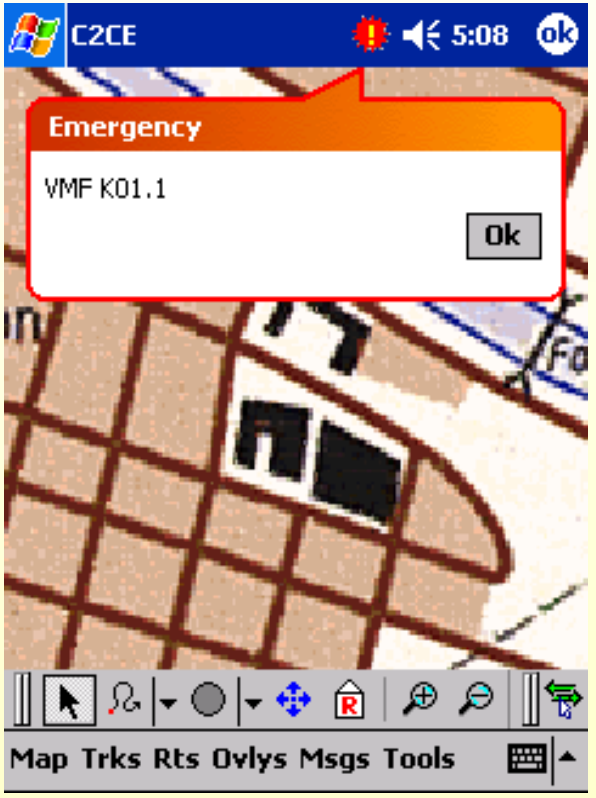
Alerts

- **Configurable Visual and Audible Alerts**
- **Mil-Std-2045-47001B Precedence**
- **Visual - Icon**
- **Visual – Balloon Box**







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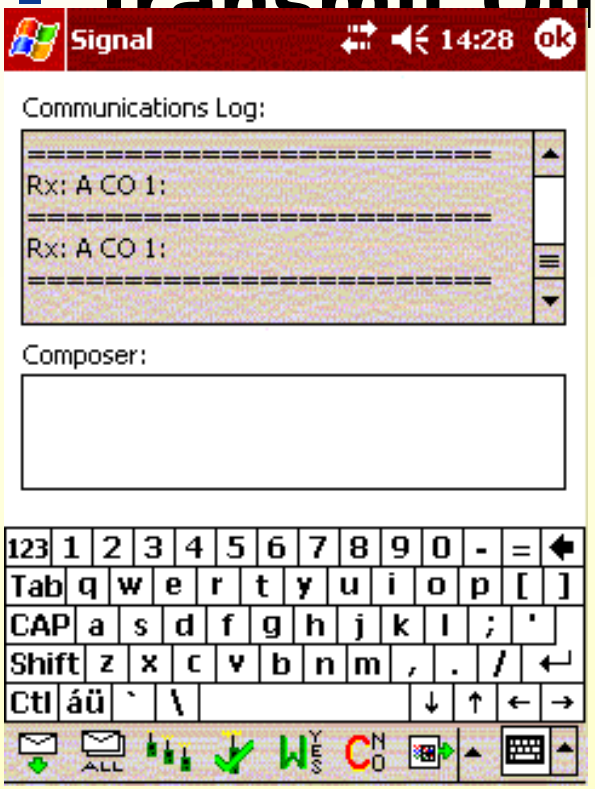
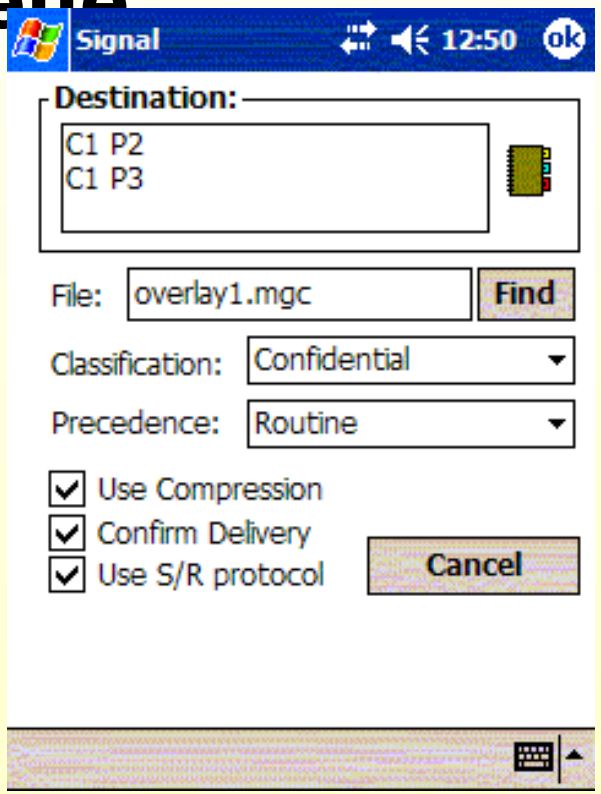
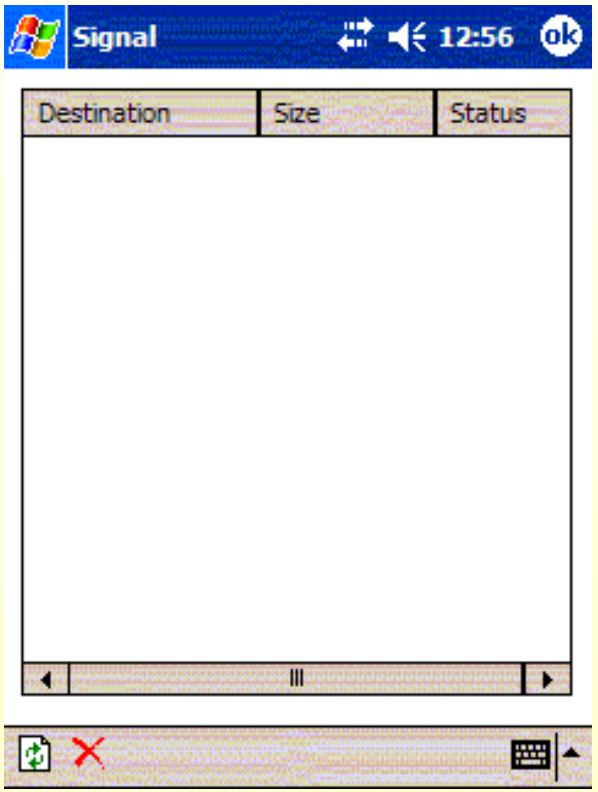
Signal

- **MS Messenger-like Chat Tool…VMF Free Text Messages**
- **Send any file with or w/out compression**
- **Transmit Queue**







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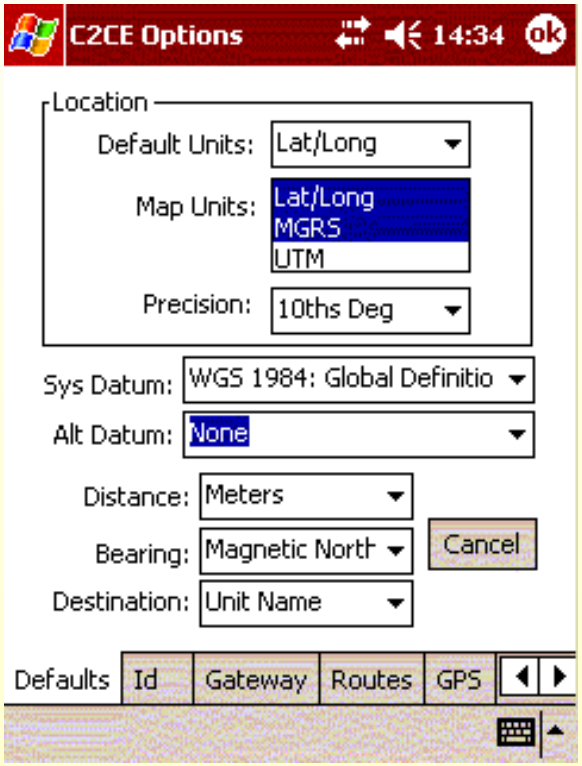
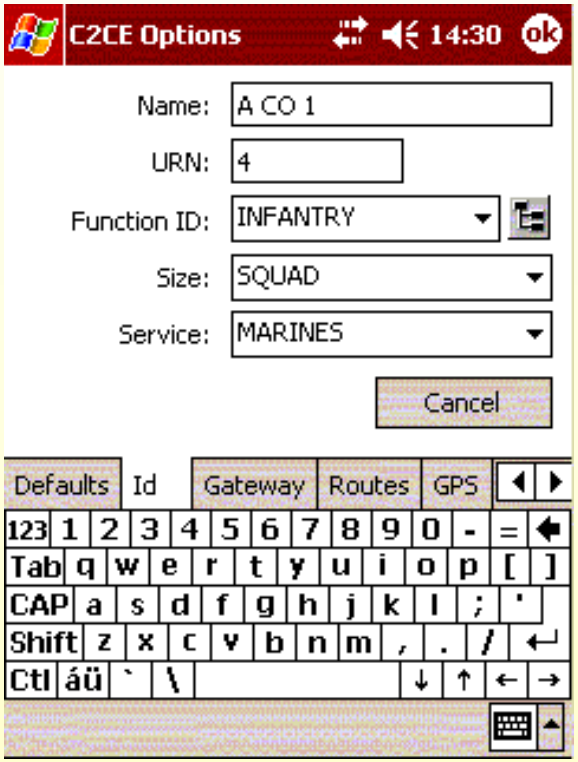
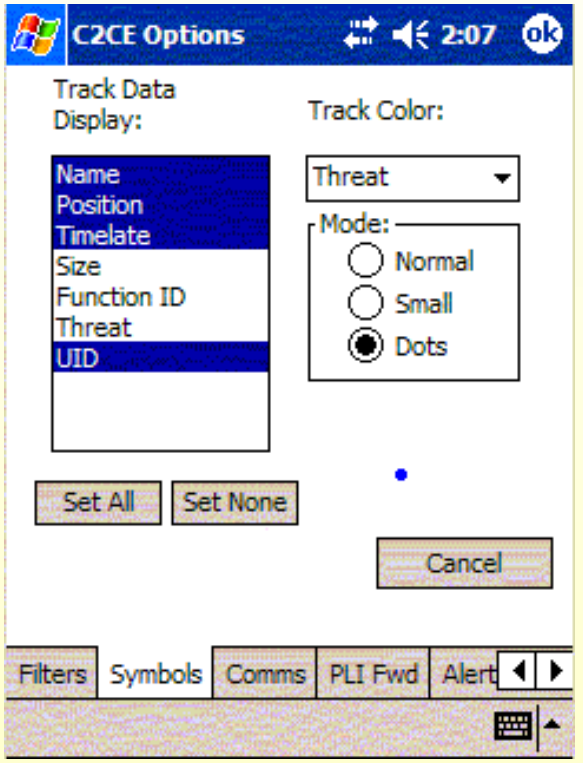
Configuration

- **Defaults**
- **Identity**
- **Track Symbol Sizes**







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